



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 18, 2017

Morris Gaskins
Registrations Manager
Albaugh, LLC
P.O. Box 2127
Valdosta, GA 31604

Subject: Label Amendment – Addition of me-too uses to directions for use
Product Name: METALAXYL 98% TECHNICAL
EPA Registration Number: 42750-242
Application Date: 09/01/2016
Decision Number: 521177

Dear Mr. Gaskins:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'HJ', written in a cursive style.

Hope Johnson, Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

METALAXYL 98% TECHNICAL
FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester: 98.49%

OTHER INGREDIENTS: 1.51%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.</p>	

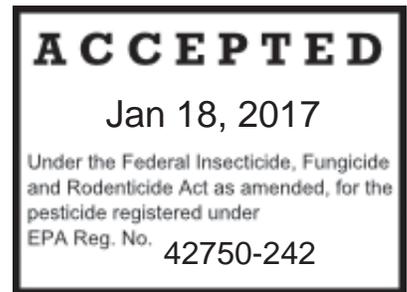
For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

EPA Reg. No. 42750-242

EPA Est. No. xxxxxx-xxx-xxx

Net Contents: ____ Lbs. (____ Kgs)

MANUFACTURED FOR:
Albaugh, LLC
Ankeny, IA 50021



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through the skin. DO NOT get in eyes or on clothing. Wear long-sleeved shirt and long pants, socks, shoes, protective eyewear, and waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. DO NOT discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is for use only in the formulation of products. This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

FOR MANUFACTURING USE ONLY AS A FUNGICIDE FOR THE FOLLOWING USES:

1) Terrestrial Food Crops (including Home Gardens and Orchards) and Soil Treatment Uses:

Alfalfa, Birdfoot trefoil, Apples, Asparagus, Avocados, Berries: (Blueberries, Cranberries, Raspberries, Strawberries), Cassava, Citrus: (Citrus citron, Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines and all hybrids of these), Cole Crops: (Broccoli, Cabbage, Cauliflower, Chinese broccoli, Gai Lon, White flowering broccoli, Chinese cabbage (Napa, Bok choy), Cotton, Cucurbits: (Balsam pear, Chinese waxgourd, Citron melon, Cucumber, Gherkin, Edible gourds, Cantaloupe, Casaba, Crenshaw, Honeydew melon, Honey balls, Mango melon, Muskmelon, Persian melon, Pumpkin, Summer squash, Winter squash, Watermelon, and Cucurbits hybrids), Ginseng, Hops, Leafy Vegetables: (Head Lettuce, Spinach), Legume Vegetables (Succulent or Dried): (Field beans, Lima beans, Mung beans, Navy beans, Pinto beans, Runner beans, Snap beans, Wax beans, Broad beans (Fava beans), Chickpeas (Garbanzo beans), Lentils, Lupines (Sweet, White sweet, White and Grain), Garden peas, Field peas, Sugar peas, Southern peas (Black-eyed peas, Crowder peas, Cowpeas, Catjang) and Edible soybeans, Onions: (Dry bulb, Green Onions, Spring onions or Scallions, Japanese bunching onions, Green shallots or Green eschalots, Leeks), Nut trees: (Almond and Walnuts), Papaya, Peanuts, Peppers and Eggplant, Pineapple, Root and Tuber Vegetables: (Jerusalem artichoke, Beet (Sugar and Table), Carrot, Cassava, Chicory, Ginger, Horseradish, Parsnip, Potato, Radish, Rutabaga, Salsify, Sweet potato, Tanier, Turnip, Yams), Soybeans, Stone Fruits: (Apricots, Cherries (Sweet and Sour), Nectarines, Peaches, Plums (Chickasaw, Damson, Japanese), Prunes), Tobacco, and Tomatoes.

2) Seed Treatment Uses:

Brassica (Cole) Leafy Vegetables: Broccoli (Chinese and raab); Brussels sprouts; cabbage (Chinese bok choy, Chinese napa, and Chinese mustard (gai choy)); cauliflower; cavalo broccolo; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens;

Canola;

Cotton;

Cucurbit Vegetables: Chayote (fruit); Chinese waxgourd (Chinese preserving melon); citron melon; cucumber; edible gourd (hyotan, cucuzza, Chinese okra, hechima); gherkin; Momordica spp. (balsam apple, balsam pear, bittermelon, Chinese cucumber); muskmelon (true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon); pumpkin; summer squash (crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); winter squash (butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); watermelon (hybrids and/or varieties of *Citrullus lanatus*);

Dill;

Leafy Vegetables: Amaranth (leafy, Chinese spinach, tampala); cardoon; celery (Chinese celery); celtuce; chervil; chrysanthemum (edible-leaved and garland); corn salad; cress (garden and upland); dandelion; dock (sorrel); endive (escarole); Florence fennel (finocchio); lettuce (head and leaf); orach; parsley; purslane (garden and winter); radicchio (red chicory); rhubarb; spinach (New Zealand and vine); Swiss chard;

Forage Legumes: Alfalfa, beans for forage, clover, lespedeza, cowpeas for forage, cowpea hay, peanuts for forage, peanut hay, peas for forage, pea vine hay, soybeans for forage, soybean hay, trefoil, vetch, and velvet beans for forage;

Forage Grasses: Grasses grown for hay, grazing or silage; corn (fodder or silage); sorghum (hay or silage); and small grain grown for hay, grazing, or silage;

Fruiting Vegetables: Eggplant; groundcherry; pepino; pepper (bell pepper, chili pepper, cooking pepper, pimento, sweet pepper); tomatillo; tomato;

Grain Crops (Barley, Buckwheat, Corn (Field Corn, Sweet Corn; Popcorn), Millet, Milo, Oats, Rice, Rye, Sorghum, Triticale, and Wheat);

Legume Vegetables: Bean (*Lupinus* spp.) [grain lupin, sweet lupin, white lupin, white sweet lupin]; Bean (*Phaseolus* spp.) [field bean, kidney bean, lima beans (succulent or dry), navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean]; Bean (*Vigna* spp) [adzuki bean, asparagus bean, blackeyed pea (succulent or dry), catjang, Chinese longbean, cowpea (succulent or dry), Crowder pea, moth bean (succulent or dry), mung bean, rice bean, southern pea (succulent or dry), urd bean, yardlong bean]; Broad bean (fava) (succulent or dry); Chickpea (garbanzo bean); Guar; Jackbean; Lablab bean (hyacinth); Lentil; Pea (*Pisum* spp.) [dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea]; Pigeon pea (succulent or dry); Pole bean; Soybean; String bean; Sword bean;

Mustard seed;

Okra;

Onion (dry bulb and green);

Peanut;

Rapeseed;

Root and Tuber Vegetables (except potatoes): Arracacha; arrowroot; artichoke (Chinese and Jerusalem); beet (garden and sugar); burdock (edible); canna (edible); carrot; cassava (bitter and sweet); celeriac (celery root); chayote (root); chervil (turnip-rooted); chicory; chufa; dasheen (taro); ginger; ginseng; horseradish; leren; parsley (turnip-rooted); parsnip; radish; oriental radish (daikon); rutabaga; salsify (black and Spanish); skirret; sweet potato; tanager; turmeric; turnip; yam bean (jicama, manioc pea); yam;

Sunflower;

Turf Grasses;

3) For Export Uses:

Cucurbit Vegetables, Fruiting Vegetables, Leafy Vegetables, Brassica (Cole) Leafy Vegetables, Root and Tuber Vegetables, Onions, Corn, Millet, Peas, Sorghum, and Sunflowers.

4) Terrestrial Nonfood Uses:

Golf course turf, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields, uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, interiorscapes, and other landscape areas.

5) Uses for which the US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and

6) Uses for experimental purposes that are in compliance with US EPA requirements.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Always use original container to store pesticides in a cool, dry secured warehouse or storage building. DO NOT store near food and feed. Containers should be opened in well-ventilated areas. Keep container tightly sealed when not in use.

PESTICIDE DISPOSAL: Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility,

CONTAINER HANDLING: For Plastic or Paper Bags: Nonrefillable container. DO NOT reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic Containers: Nonrefillable container: DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Fiber drums with liners: Nonrefillable container. DO NOT reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

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